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PATENT

Attorney Docket No.: 81906-719168 (175400US)

Client Ref. No.: UC case no. 95-327-2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Gray, et al.

Application No.: 09/765,291

Filed: January 22, 2001

For: CHROMOSOME SPECIFIC  
STAINING TO DETECT GENETIC  
REARRANGEMENTS

Customer No.: 20350

Confirmation No. 9405

Examiner: John S. Brusca

Technology Center/Art Unit: 1631

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

In response to the Office Action mailed May 2, 2012 on the above-referenced application, please enter the following amendments and remarks. Enclosed herewith is a petition with fee authorization for a three-month extension of time.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.